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CORRIGENDA

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Pages C195–C209: H. Westerblad, J. A. Lee, J. Lännergren, and D. G. Allen. "Cellular mechanisms of fatigue in skeletal muscle." Page C198, left-hand column, paragraph 2, sentence beginning on line 15 should read: If the creatine phosphokinase reaction is assumed to be at equilibrium, a calculation of free ADP reveals an increase from ~30 to 200 μM (27). Page C198, right-hand column, paragraph 3, sentence beginning on line 3 should read: From measurements in frog muscle fibers it has been calculated that for each action potential there would be an increase in the intracellular Na^+ concentration ($[Na^+]_i$) of ~7.7 μM and a decrease of the intracellular K^+ concentration ($[K^+]_i$) of ~4.7 μM (52).

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Pages E677–E684: A. Consoli, N. Nurjhan, J. J. Reilly, Jr., D. M. Bier, and J. E. Gerich. "Contribution of liver and skeletal muscle to alanine and lactate metabolism in humans." Page E678, right-hand column, top line. There should be a sentence that reads: At the same time, a bolus of 50 μCi ^{14}C-labeled sodium bicarbonate and 50 mg ^{13}C-labeled sodium bicarbonate was also administered to prime the endogenous bicarbonate pool. (Note: see REPLY to Letters to the Editor, November 1991 issue.)

Volume 260, April 1991
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Pages E513–E520: P. Butler, E. Kryshak, and R. Rizza. "Mechanism of growth hormone-induced postprandial carbohydrate intolerance in humans." Page E513, abstract, 8th line, and page E514, left-hand column, 2nd line. Units for infusion rate should read 4 $\mu g \cdot kg^{-1} \cdot h^{-1}$ rather than 4 $\mu g \cdot kg^{-1} \cdot min^{-1}$.

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Pages L334–L340: Aron B. Fisher, Chandra Dodia, and Avinash Chander. "Alveolar uptake of lipid and protein components of surfactant." Page L337, Table 5, contains an incorrect value. The table should appear as follows (the corrected value appears in boldface):

TABLE 5. *Marker enzyme content for lung subcellular fractions*

	Homogenate	Plasma Membrane	Microsomes	Lamellar Bodies
5′-Nucleotidase	20.9±0.95	**286**±5	4.6±0.5	0.11±0.11
NADPH-cyto c reductase	6.3±0.23	2.5±0.3	18.8±0.2	0.83±0.17
Succinate dehydrogenase	5.2±0.27	0.17±0.03	0.96±0.03	0.09±0.03
Alkaline phosphatase	15.5±0.83	53.2±4.2	16.1±1.4	31.2±1.4

Values for homogenate are means ± SE for $n = 8$ experiments and are given in nanomoles per minute per milligram protein. For subcellular fractions, results are means ± range for $n = 2$.

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Pages H921–H924: Aleksander S. Popel, Roland N. Pittman, and Mary L. Ellsworth. "Rate of oxygen loss from arterioles is an order of magnitude higher than expected." *Page H922:* Table 1 should appear as the following:

TABLE 1. *Arteriolar diameter, O_2 flux from arteriole, and O_2 tension inside arteriole for vessels of two branching orders from data in Ref. 15*

Branching Order	d, μm	j, ml $O_2 \cdot cm^{-2} \cdot s^{-1}$	P_i, Torr
1st	62.1	$59.0 \cdot 10^{-6}$	37.7
4th	23.5	$56.9 \cdot 10^{-6}$	31.6

d, Diameter; j, O_2 flux; P_i, luminal tension.

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Pages H53–H62, 1991: Jeannette E. Doeller and Beatrice A. Wittenberg. "Myoglobin function and energy metabolism of isolated cardiac myocytes: effect of sodium nitrite." We regret that the following references were inadvertently dropped during printing.

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Pages R413–R420: Benjamin O. Anderson, Denis D. Bensard, James M. Brown, John E. Repine, Paul F. Shanley, Jonathan A. Leff, Lance S. Terada, Anirban Banerjee, and Alden H. Harken. "FNLP injures endotoxin-primed rat lung by neutrophil-dependent and -independent mechanisms." The symbol μ was inadvertently omitted in the printed paper, suggesting that the doses were 10^6 times higher than the correct values. The correct doses were as follows: *Salmonella typhimurium* endotoxin, 500 μg/kg ip; FNLP, 250 μg/kg iv; and vinblastine, 750 μg/kg iv.

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CORRIGENDA

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Pages 536–548: Martin Egfjord, Henrik Daugaard, and Klaus Olgaard. "Aldosterone metabolism in combined isolated perfused rat liver and kidney." Page 545, Table 2: braces in columns 1, 2, and 6 were inadvertently omitted in the final printing.

TABLE 2. *Function of isolated perfused kidneys*

	Kidney ADX	Kidney	Kidney plus Liver	Kidney ADX plus Aldo	Kidney plus Aldo	Kidney plus Liver plus Aldo
n	6	9	7	6	10	6
Rat weight, g	344±45	376±20	430±34	351±18	412±34	414±35
Kidney weight, g	1.08±0.21	1.28±0.11	1.29±0.11	1.15±0.17	1.47±0.20	1.24±0.06
Perfusion pressure, mmHg						
0–30 min	95±1	96±8	92±6	94±3	100±11	95±6
31–60 min	93±2	99±4	92±5	95±2	95±4	93±3
61–90 min	95±2	100±6	93±3	96±4	97±5	94±5
Perfusate flow, $ml \cdot min^{-1} \cdot g^{-1}$						
0–30 min	33±6	32±3	29±7	29±5	26±7	29±2
31–60 min	36±5	33±3	31±8	32±7	29±7	34±4
61–90 min	37±6	32±3	30±7	31±8	29±7	34±5
Inulin clearance, $\mu l \cdot min^{-1} \cdot g^{-1}$						
0–30 min	472±62	673±246	517±218	454±134	466±123	592±371
31–60 min	489±32	607±264	484±167	384±108[d]	482±184	756±381[j]
61–90 min	393±88	541±241	537±153	311±151	460±242	656±240[k]
Filtration fraction, %						
0–30 min	1.5±0.3	2.2±1.0	1.8±0.5	1.7±0.6	1.8±0.4	2.1±1.2
31–60 min	1.4±0.2	1.9±0.8	1.6±0.5	1.2±0.3	1.7±0.7	2.3±1.0[j]
61–90 min	1.1±0.2	1.7±0.7	1.8±0.4	1.0±0.4	1.6±0.7	1.9±0.6[k]
Diuresis, $\mu l \cdot min^{-1} \cdot g^{-1}$						
0–30 min	73±41	51±35	47±37	66±28	42±22	64±52
31–60 min	74±35	66±55	49±33	67±24	42±19[g]	91±63
61–90 min	66±22	58±32	64±40	56±19	62±51	99±67
Na excretion, $\mu mol \cdot min^{-1} \cdot g^{-1}$						
0–30 min	9.0±5.0	5.1±3.4	4.6±3.4	9.1±3.6	4.0±2.3[h]	6.6±5.3
31–60 min	9.2±4.4	6.1±4.6	4.9±3.2	9.0±2.9	3.7±2.0[i]	7.7±5.4
61–90 min	8.7±3.6	5.5±2.8	6.5±4.2	7.8±2.2	5.7±5.9	9.6±6.7
Fractional Na excretion, %						
0–30 min	13.0±6.7[a]	4.7±2.3 } [v]	7.4±6.8	12.9±2.1	6.3±3.2[i]	9.1±7.4
31–60 min	12.7±5.6[a]	6.0±2.5 } [v]	6.2±2.5	15.9±5.4	6.0±3.3[i]	7.2±4.5[k]
61–90 min	14.8±4.7[a]	7.4±3.3 } [v]	7.2±3.4	18.5±7.3	9.3±6.6[g]	8.8±5.3[j]
K excretion, $\mu mol \cdot min^{-1} \cdot g^{-1}$						
0–30 min	0.9±0.3	1.9±1.4	1.7±1.6	0.9±0.5	1.2±0.4	1.7±1.2
31–60 min	0.6±0.1[b]	2.2±1.8	1.8±1.2	0.8±0.1[d]	1.2±0.7	3.1±1.8[k,m]
61–90 min	0.5±0.2[a]	1.8±1.1	2.2±1.1	0.7±0.3	1.3±0.9	3.3±1.6[k,m]
Fractional K excretion, %						
0–30 min	38±14 } [v]	54±30	59±34	41±16	56±19	56±20 } [w]
31–60 min	28±7[a] } [v]	76±36	67±25	45±12[e]	55±17	74±21[k] } [w]
61–90 min	26±8[a] } [v]	75±34	75±23	51±9[f]	67±28	95±29[j] } [w]
Urinary Na-K ratio						
0–30 min	11.7±6.8[a] } [v]	2.9±1.2	4.0±3.6	12.4±8.7	3.4±1.6[h]	4.9±3.8
31–60 min	14.4±5.9[c] } [v]	2.9±1.1	2.9±1.4	10.9±2.4	3.9±2.8[i]	3.0±2.3[l]
61–90 min	18.0±3.1[c] } [v]	4.4±3.9	3.1±1.5	11.3±4.0[e]	6.7±6.4	2.9±1.4[l]

Values are means ± SD. Significant difference between kidneys of ADX and normal rats perfused without Aldo: [a] $P < 0.01$, [b] $P < 0.05$, [c] $P < 0.001$. Significant difference between kidneys of ADX rats perfused without/with Aldo: [d] $P < 0.05$, [e] $P < 0.01$, [f] $P < 0.001$. Significant difference between kidneys of ADX rats and kidneys of normal rats both perfused with Aldo: [g] $P < 0.05$, [h] $P < 0.01$, [i] $P < 0.001$. Significant difference between kidneys of ADX rats and combined liver and kidneys both perfused with Aldo: [j] $P < 0.05$, [k] $P < 0.01$, [l] $P < 0.001$. Significant difference between kidneys and combined liver and kidneys perfused with Aldo: [m] $P < 0.01$. Significant difference between the 3 periods (one-way analysis of variance): [v] $P < 0.05$, [w] $P < 0.01$.

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